

BHEL commissions 660 MW supercritical thermal unit in Maharashtra

New Delhi, March 20: Bharat Heavy Electricals Limited (BHEL) has achieved another landmark by successfully commissioning a 660 MW supercritical thermal unit in Maharashtra. This is the second supercritical unit to be commissioned at Mouda Super Thermal Power Station (STPS), located in Mouda in Nagpur district of Maharashtra.

The order for setting up two coal-based thermal units of 660 MW was placed on BHEL by NTPC Ltd. Notably, this is the fourth unit to be commissioned by BHEL at Mouda, where one unit of 660 MW and two units of 500 MW supplied and executed by BHEL, are already in operation.

The key equipment for the project has been manufactured by BHEL at its Haridwar, Trichy, Hyderabad, Ranipet and Bengaluru works, while the construction of the plant was undertaken by the company's Power Sector - Western Region.

BHEL has been a major partner in the development of Maharashtra's power sector and has supplied and executed more than 17,000 MW of sets in the state so far.

BHEL also has a long-standing partnership with NTPC and has supplied over 30,000 MW of the coal-based power plants of NTPC and its JVs, that account for around 80% of NTPC's coal-based installed capacity.

In the supercritical segment, BHEL has successfully demonstrated its leadership status and technological capability in the manufacturing and execution of 660 MW, 700 MW and 800 MW sets. Supercritical units are more efficient, eco-friendly and consume lesser coal.

BHEL is the leading power equipment manufacturer in the domestic market with orders for 48 sets of supercritical boilers and 41 sets of supercritical turbine generators placed by various utilities - the highest in the country for any power equipment manufacturer. Of these sets, 12 Steam Generators (Boilers) and 10 Steam Turbine Generators are already under commercial operation.
